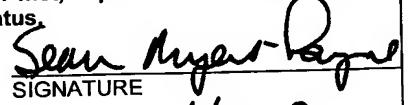


P30563.P02

IAP6 Rec'd PCT/PTO 28 MAR 2007

Form PTO-1390		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER P30563
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/598,275	
INTERNATIONAL APPLICATION NO. PCT/JP2005/002986	INTERNATIONAL FILING DATE February 24, 2005	PRIORITY DATE CLAIMED February 25, 2004	
TITLE OF INVENTION MEDICINE CAPABLE OF INHIBITING ACTIVATION OF TRANSCRIPTION FACTOR KLF5			
APPLICANT(S) FOR DO/EO/US Ryozo NAGAI and Toru SUZUKI			
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information.</p> <ol style="list-style-type: none"> <li><input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (23) indicated below.</li> <li><input type="checkbox"/> The US has been elected (PCT Article 31).</li> <li><input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li><input type="checkbox"/> has been communicated by the International Bureau.</li> <li><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).             <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> is attached hereto.</li> <li><input type="checkbox"/> has been previously submitted under 35 U.S.C. 154 (d) (4).</li> </ol> </li> <li><input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li><input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li><input type="checkbox"/> have been communicated by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li><input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. .371(c)(4)).                      "Executed"</li> <li><input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p>Items 11 to 22 below concern other document(s) or information included:</p> <ol style="list-style-type: none"> <li>11. Assignee: <u>The University of Tokyo of Tokyo, Japan and Nikken Chemicals Co., Ltd. of Tokyo, Japan</u></li> <li>12. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>13. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>14. <input checked="" type="checkbox"/> A FIRST preliminary amendment.  <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</li> <li>15. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. 1.76.</li> <li>16. <input type="checkbox"/> A substitute specification.</li> <li>17. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>18. <input type="checkbox"/> Figure of Drawing to be published:</li> <li>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.</li> <li>20. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154 (d) (4).</li> <li>21. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154 (d) (4).</li> <li>22. <input checked="" type="checkbox"/> Other items or information:                      Cover Letter</li> </ol>			

P30563.P02

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/598,275		INTERNATIONAL APPLICATION NO. PCT/JP2005/002986	ATTORNEY'S DOCKET NUMBER P30563	
			CALCULATIONS	PTO USE ONLY
23 <input type="checkbox"/> The following fees are submitted: Basic national fee.....		300.00	\$0.00	
24 <input type="checkbox"/> Examination Fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33 (1)-(4)..... All other situations.....		0.00 200.00	\$0.00	
25 <input type="checkbox"/> Search fee Search fee (37 CFR 1.445(a) (2)) has been paid on the international application to the USPTO as an International Searching Authority..... International Search Report prepared and provided to the Office..... All other situations.....		0.00 400.00 500.00	\$0.00	
<b>TOTAL 23, 24 and 25 =</b>			\$0.00	
<input type="checkbox"/> Additional Fee for Specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.				
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	
-100=	/50 =		x \$250.00	\$0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$130.00
Claims	Number Filed	Number Extra	Rate	
Total Claims	20	- 20 = 0	x \$50.00	\$0.00
Independent Claims	3	- 3 = 0	x \$200.00	\$0.00
Multiple Dependent Claim(s) (if applicable)			+ \$360.00	\$0.00
		<b>TOTAL OF ABOVE CALCULATIONS =</b>		\$130.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½ .				\$0.00
		<b>SUBTOTAL =</b>		\$130.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (i)).				\$130.00
Extension of Time fee in the amount of \$				\$0.00
		<b>TOTAL NATIONAL FEE =</b>		\$260.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$0.00
<b>03/29/2007 MKRYPAGH 00000154 10598275</b>		<b>TOTAL FEES ENCLOSED =</b>		\$260.00
01 FC:1617	130.00 OP		Amount to be refunded	\$
02 FC:1618	130.00 OP		Charged	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$ 260.00 to cover the above fees is included.				
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.				
c. <input checked="" type="checkbox"/> The U.S. Patent and Trademark Office is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0089.				
d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.				
SEND ALL CORRESPONDENCE TO CUSTOMER NO. 07055 AT THE PRESENT ADDRESS OF:				
Bruce H. Bernstein GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clark Place Reston, VA 20191 (703) 716-1191		 <b>SIGNATURE</b> Bruce H. Bernstein NAME 29,027 REGISTRATION NUMBER Revised 03/21/05		

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Ryozo NAGAI et al.

Group Art Unit: Unassigned

Appln. No. : 10/598,275

(U.S. National Stage Entry of PCT/JP05/002986)

Examiner: Unassigned

I.A Filed : February 24, 2005

Confirmation No.: 2170

For : MEDICINE CAPABLE OF INHIBITING ACTIVATION OF  
TRANSCRIPTION FACTOR KLF5

**COVER LETTER**

**Mail Stop PCT**

Commissioner for Patents

U.S. Patent and Trademark Office

Customer Service Window, Mail Stop PCT

Randolph Building

401 Dulany Street

Alexandria, VA 22314

Sir:

In order to comply with the requirements for the submission of an executed Declaration AND English translation of the International Application in the above-identified application, and prior to receipt of the Notification which should set a time limit for submission of materials, and further to the filing of the above-identified application and the filing fee on August 23, 2006, Applicant hereby submits:

- Transmittal Letter to the United States Designated/Elected Office Concerning a Filing Under 35 U.S.C. 371;
- an executed Declaration and Power of Attorney;
- a verified English language translation of the International application as originally filed (1 page of verification, 13 pages of specification with abstract, 4 sheets of drawings);
- a Preliminary Amendment;

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- an Information Disclosure Statement, PTO Form 1449, and references cited, and
- a check in the amount of \$260.00 of which \$130.00 is payment of the surcharge for late filing of the Declaration and \$130.00 is payment of the Non-English specification.

The U.S. Patent and Trademark Office is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 19-0089.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed number.

Respectfully submitted,  
Ryozo NAGAI et al.

*Sean Myers-Payne*  
Bruce H. Bernstein  
Reg. No. 29,027      42,920

March 28, 2007  
GREENBLUM & BERNSTEIN, P.L.C.  
1950 Roland Clarke Place  
Reston, VA 20191  
(703) 716-1191

## **VERIFICATION OF TRANSLATION**

I, **Yumiko YAMADA, Patent Attorney,**  
of **SIKs & Co., 8<sup>th</sup> Floor, Kyobashi-Nisshoku Bldg., 8-7, Kyobashi 1-chome,  
Chuo-ku, Tokyo 104-0031 JAPAN**

declare that I am well acquainted with both the Japanese and English languages, and that the attached is an accurate translation, to the best of my knowledge and ability, of the International Patent Application No. PCT/JP2005/002986, filed February 24, 2005.

Signature



**Yumiko YAMADA**

Date February 15, 2007